

INTERNATIONAL SEARCH REPORT

Inten d Application No
PCT/GB2004/002364

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/545 B05D7/24 C12N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B05D C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, PAJ, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GOESSL ANDREAS ET AL: "Plasma lithography: Thin-film patterning of polymers by RF plasma polymerization II: Study of differential binding using adsorption probes" JOURNAL OF BIOMATERIALS SCIENCE POLYMER EDITION, vol. 12, no. 7, 2001, pages 739-753, XP009045548 ISSN: 0920-5063 abstract ----- -/--	1-43

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

12 April 2005

Date of mailing of the international search report

21/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/32591 A (PICOSEP A/S; WINTER-JENSEN, BJOERN) 25 April 2002 (2002-04-25)	30-40
A	abstract	1-29, 41-43
	page 1, paragraph 1 page 12, line 7 - line 17 page 17, line 11 - line 20; claims; example 3	
A	OGUMI Z ET AL: "Functionally gradient polymer electrolyte prepared by plasma polymerization" SOLID STATE IONICS, NORTH HOLLAND PUB. COMPANY. AMSTERDAM, NL, vol. 121, no. 1-4, June 1999 (1999-06), pages 289-293, XP004166488 ISSN: 0167-2738 abstract	1-43
	page 293, right-hand column, paragraph 2	
A	WO 02/053299 A (NKT RESEARCH CENTER A/S; WINTHER-JENSEN, BJOERN; CHRISTENSEN, SOEREN,) 11 July 2002 (2002-07-11) the whole document	1-43
A	US 4 919 659 A (HORBETT ET AL) 24 April 1990 (1990-04-24) the whole document	1-43
P,X	WHITTLE J D ET AL: "A method for the deposition of controllable chemical gradients" CHEMICAL COMMUNICATIONS 21 JUL 2003 UNITED KINGDOM, vol. 9, no. 14, 21 July 2003 (2003-07-21), pages 1766-1767, XP008045537 ISSN: 1359-7345 the whole document	1-43
P,X	WO 03/082483 A (PLASSO TECHNOLOGY LIMITED; SHORT, ROB; WHITTLE, JASON; SHARD, ALEX, G;) 9 October 2003 (2003-10-09) abstract; claims	30-40

INTERNATIONAL SEARCH REPORT

information on patent family members

Interr. Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0232591	A	25-04-2002	AU 1039702 A WO 0232591 A2	29-04-2002 25-04-2002
WO 02053299	A	11-07-2002	CA 2436253 A1 WO 02053299 A1 EP 1345705 A1 JP 2004517175 T US 2004086660 A1	11-07-2002 11-07-2002 24-09-2003 10-06-2004 06-05-2004
US 4919659	A	24-04-1990	NONE	
WO 03082483	A	09-10-2003	AU 2003216858 A1 EP 1487591 A1 WO 03082483 A1	13-10-2003 22-12-2004 09-10-2003